

Ref. ①

PATENT ABSTRACTS OF JAPAN

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(71)Applicant : TOPPAN PRINTING CO LTD

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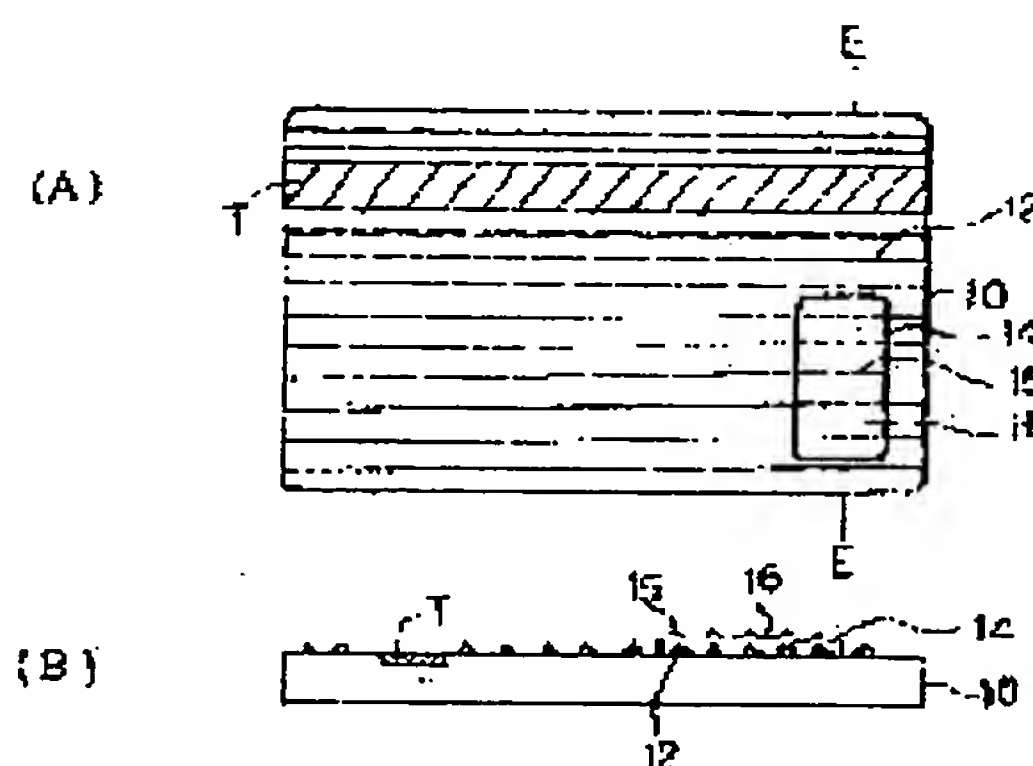
(54) PRINTED PRODUCT OF SECURITIES SUBJECTED TO FORGERY PREVENTIVE MEASURE

(57)Abstract:

PROBLEM TO BE SOLVED: To develop a ruggedness of a ground design layer on a transfer foil to be easily visually recognized and to obtain an excellent forgery preventing effect by applying to a partial area the layer on which a printing ink is thickly printed on a surface of a printed product of securities such as a plastic card or the like, and providing the foil on a part of the layer.

SOLUTION: A medium 10 of a printed product of securities preferably made of a plastic, polyethylene terephthalate or the like. A ground design layer 12 in which a printing ink is thickly printed on a surface is executed on a whole surface or a partial area of the medium 10. A transfer foil 14 in which a plain metal foil is provided is transferred to a predetermined position of the medium 10 in which the layer 12 is executed. The layer 12 is developed on the surface of the foil 4 so as to be floated as protruding parts 15 and recess parts 16.

Thus, the parts 15, 16 floated on the surface of the foil 14 are visually recognized to clearly decide a truth or a falsehood of the card. The layer 12 is formed so that a thickness after drying becomes a range of 1.5 to 10 μ m.



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Family list

1 application(s) for: JP2001039005 (A)

1 **PRINTED PRODUCT OF SECURITIES SUBJECTED TO
FORGERY PREVENTIVE MEASURE**

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